itle: Single-Polarization High Power Fiber Laser

And Amplifiers

Inventor: Martin FERMANN

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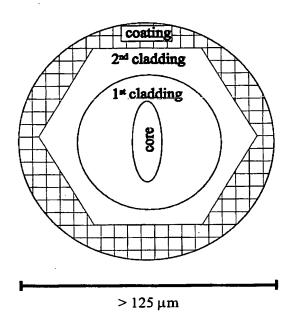


Fig. 1



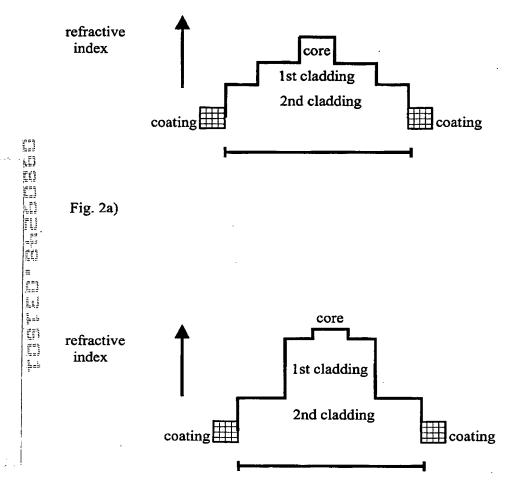


Fig. 2b)

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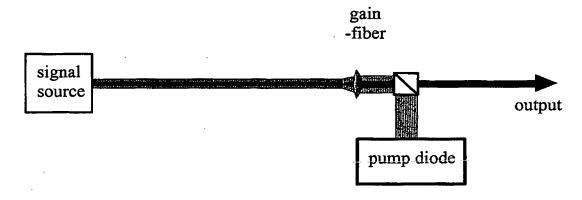


Fig. 3a)

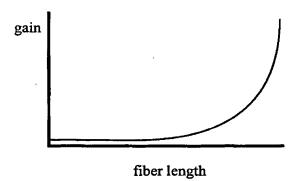


Fig. 3b)

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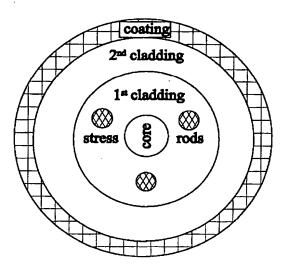


Fig. 4a

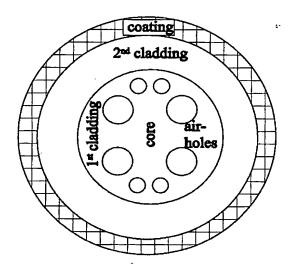


Fig. 4b

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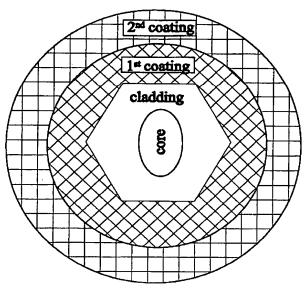


Fig. 5a

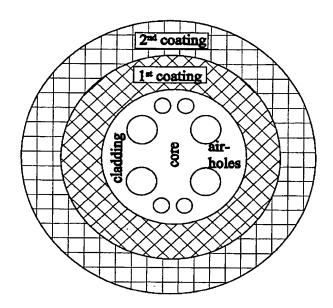


Fig. 5b

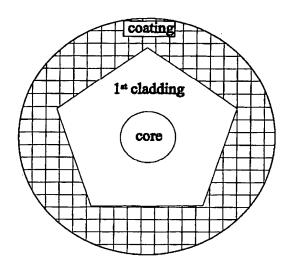


Fig. 6a)

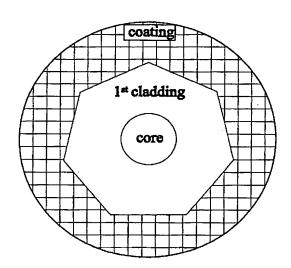


Fig. 6b)

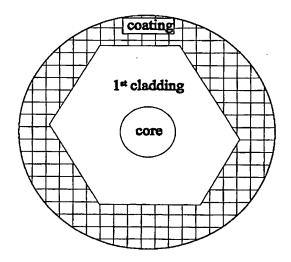
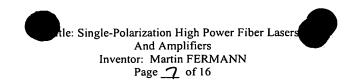


Fig. 6c)



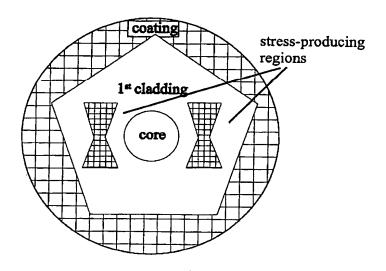


Fig. 7a)

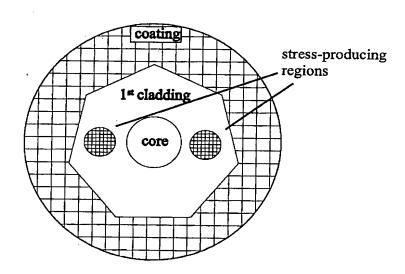


Fig. 7b)

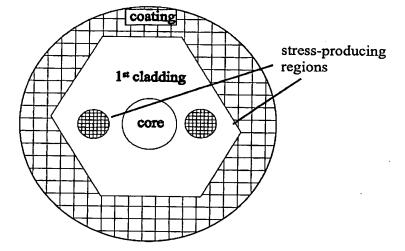


Fig. 7c)

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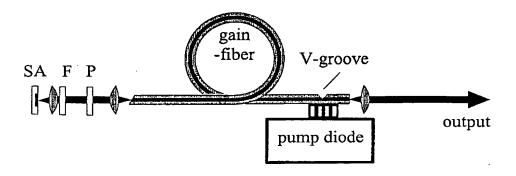
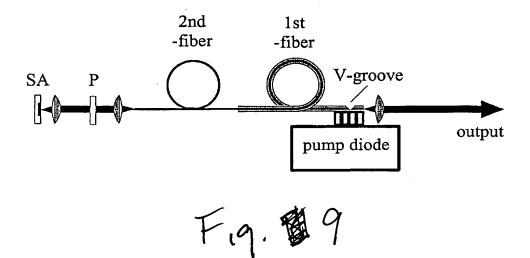


Fig. 8



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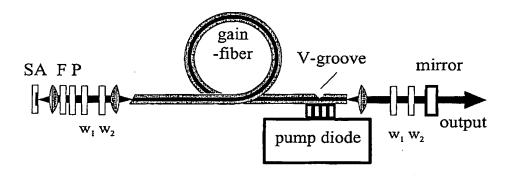
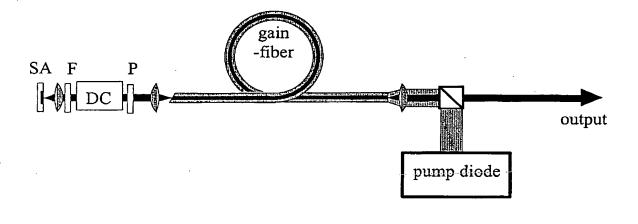
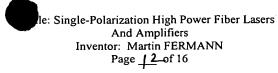


Fig. # 10









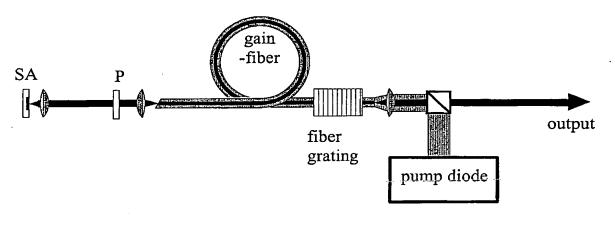
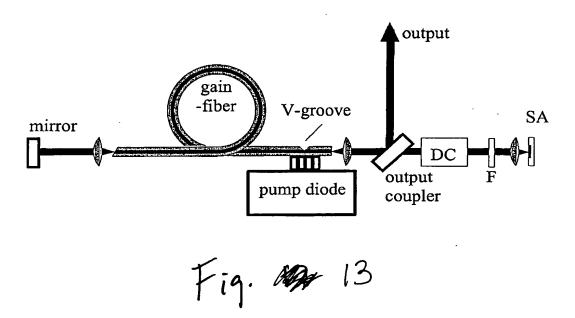


Fig. 12



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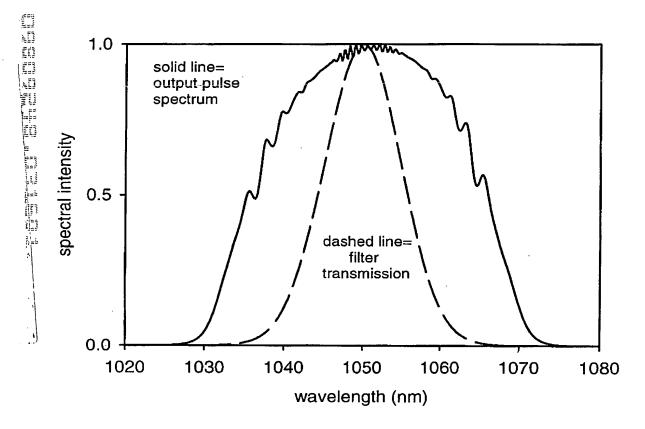


Fig. \$ 14

Ing 10

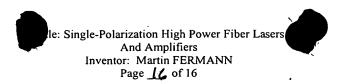
lle: Single-Polarization High Power Fiber Lasers And Amplifiers Inventor: Martin FERMANN Page <u>/</u> (5 of 16

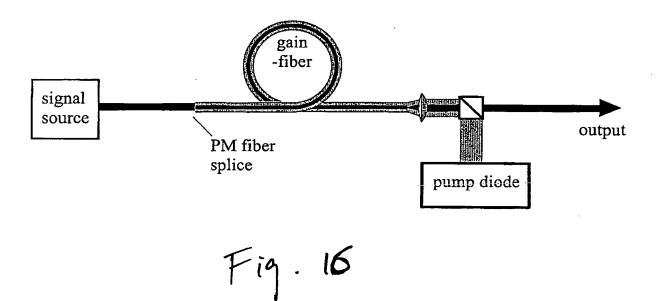
partial dispersion compensation

filter

amplitude modulation mechanism

positive dispersion, amplifying waveguide





19. 40 14